

XhoI

1 ACCANACCCAAABAAAGAGATCTGGAATTCGGATCCTCGAGGCCACGAAGGCCGAAACAG  
61 TGTGAGCCCTTTAAATGCAGCATCTGCCGATGTGAGGAAAGGCACCTCCACCAGAAACCT  
121 TCGGATCAATCTCTCAGCTGGTGGCCTCAACAAGTGGCACAACAGTATGCCACCCCAACCC  
181 CCTTAAAAGGCTACACAGGAGAAAGTTGAAANGCAGGACAAAGAGAACTGTAAAGA  
241 CAGGAAATTAGTCTTAGTGTACCAAGAAAAATACCAACAAGAAACCTAAACCAAGTC  
301 TGACATTCTGAAAGATCTCTCTAGTGAAGCAAAACAGCATACAGTCTGCAATGTCTACAC  
361 AAAGACCCAGCGAACAATCACACCTCAAGGCCCTGGCTGAAAAACGTGGACAGGAGCAG  
421 TGCACAGCAGTTGGCAGTAACTGTGGCCACGTCACCGTCATTATCACAGACTTAAAGGA  
481 AAAGCTCTGGCTCTCATCGACATCCTCATCCACAGTGCCTCCAGTGCAGGGTCAGAAC  
541 GCAGAACCCAGACAGCTCGGGGTGAGAGAGCACAGACAAGGGCTCTCTCCGTTCTCTCCAC  
601 GCCAAAGCCCGACATGTCTCAGCAGTCAATGATGAATCTTTCTGAAATTCACATGGAAATG  
661 TGAAACTATGAATCAGGGTATGAAATCAAAACCTCCAGCTGCCCATGCTGCTTGCATC  
721 CCTGGACAATCTTCTGTGACATCGACCTCTTAGTGTATGCTGCCAGGATAATTTCTGCTT  
781 GCCATGGGCATCTGGCCACCAAGGAATTTGCAACCTGACGATTACTCTTGACACTTTTA  
841 TGTATTCCATTGTTTTATATGATTTTCTAACAAATCATTTATAATTGGATGTGCTCTGA  
  
XhoI  
901 ATCTACTTTTATAAAAAAAGCCTTGTGGCCTCGAGAGATCTATGA

Figure 1

1 TATACCTATCTATT...GATGAGATACCCACCCACCCCAAAAAGAGAGAT  
 XhoI  
 61 TCGGATCCTCGAGGCCACGAAGGCCTTCTCTCTCGAGCGCGCGCGCTTCTCGCTTGGCG  
 121 GGGCCGGGGTACAGCCCATCCATGACCATGGGCGACAGAAAGGCTCGACCCAGGCCAAA  
 181 AGCAAGCGAAACCTGCCCGCAGACGAAGGGTTTGGGATTCGAGCGTCTGCACCTTCAGA  
 241 AACAGTCTCTAAGCCTTTAAATGCACCATCTGCCATGTGACGAAAGGCACCTCCACAGA  
 301 AAACCTCGGATCAATTCTCAGCTGGTGGCACAACAGTGGCACAACAGTATGCCACCCA  
 361 CCACCCCTAAAAAGGAGAAGAAGGAGAACTTCAAAGCAGGACAAAGAGAACTTGAG  
 421 AAAGACAAGGAATTAGTCTTAGTGTACCAAGAAAAATACCAACAGAAACCAACCA  
 481 AAGTCTGACATTCTGAAAGATCTCTAGTGAAGCAAACAGCATACAGTCTGCNAATGCT  
 541 ACAACAAGACCGCGAAACAAATCACACCTCAAGGCCCGGCTCAAAAACGTGGACAGG  
 601 AGCACTGCACAGCAGTTCGCAGTACCTGTGGGCAACGTCACCGTCATTATCACACCTT  
 661 AAGCAAAAGACTCGCTCCTCATGACATCCTCATCCACAGTACCTCCAGTGCAGGCTCA  
 721 GAACAGCACAACAGAGCAGCTCGGGGTGAGAGAGCACAGACAAGGGCTCCTCCGTTCC  
 781 TCCAGGCCAAAGGGCGACATGTGAGCAGTCAATGATGAATCTTCTGAAATTGCACATGG  
 841 AATTGTGAAAACATCAATCAGGGTATGAAATTCAAACCTCCACCTGCCCATGCTGCTT  
 901 GCATCCCTGGAGAATCTTCTGTGGACATCGACCTCTTAGTGATGCTGCCAGGATAATTTC  
 961 TGCTTGCCATGGGCATCTGGCCACCAAGGAATTTCGCACCTGACGATTACTCTTGACAC  
 1021 TTTATGTATTCATTGTTTTATATGATTTTCCTAACAATCATTATAATTGCAATGTGCT  
 XhoI  
 1081 CCTGAATCTACTTTTATAAAAAGGCCTTCGTGGCCTCGAGAGATCTATGA

Figure 2

1	HEGLSEPSGA	GEGLGAGYS	ESMAGGDS	PEPPEOAKP
41	AADEGWDGS	VCTPESBAEK	YRSTICDVRK	GTSTPKEPILN
81	SQVAAQVQA	QZATPPEPK	ERREKVKED	KERPERDMEI
121	SPSVTKNTN	KCTQMSDIL	KDPPSEANSI	QSANATKTS
161	ETNHTSRPL	KNVDSERQQ	LAVTVGNVTV	ILIDFKETR
201	SSSTSSSTVT	SSAGTRQONQ	SSSGSSSTDK	GSSESTPKG
241	DMSAVNDSF	*NCTWNCENY	ESGYEIQNLH	LPMLLASLEN
281	LLWTSTS**C	QDNFCLPWA	SGHQGISHFD	DYS*HFYVFR
321	CFI*FS*QSF	IIGCAPESTF	YKQAFVASRD	L*

Figure 3

005050-005550

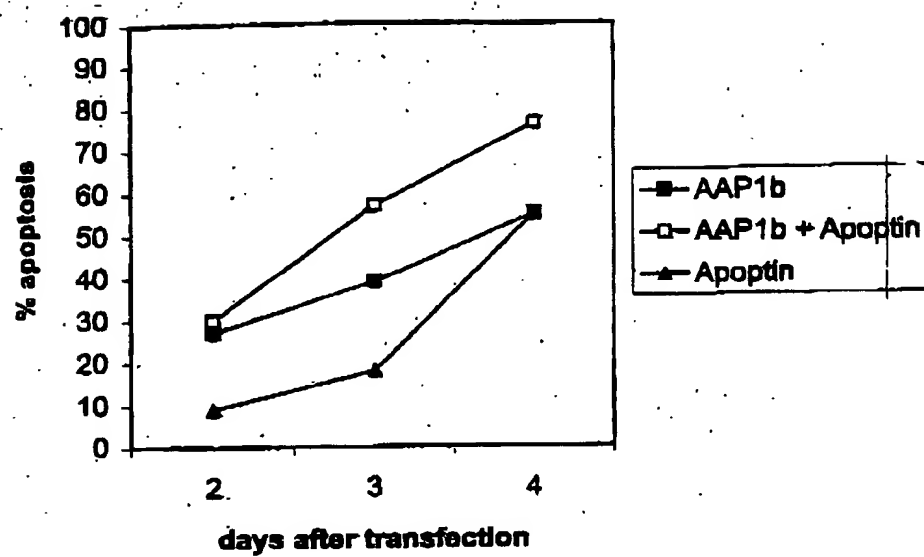


Figure 4